

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Trevor G.R. Hall Et Al
Serial No.

Atty. Docket
GB 000184

Filed: CONCURRENTLY

METHOD AND APPARATUS FOR DATA REPRODUCTION

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination,
please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

13. (Amended) An apparatus for reproducing data stored on a record carrier, the apparatus comprising disc transport means including a pickup for reading data from the carrier, signal processing means for recovering data from the carrier and a decoder for decoding and error-correcting the data read from the carrier, in accordance with error correcting codes included therein, wherein the pickup is adapted for reading multiple-channels in parallel to recover plural sub-sequences of a first sequence of data recorded on the carrier, and

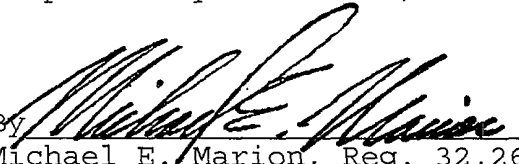
wherein the decoder is arranged to implement a method according to claim 1.

REMARKS

The foregoing amendment to claim 13 was made solely to avoid filing the claim in the multiple dependent form so as to avoid the additional filing fee.

The claim was not amended in order to address issues of patentability and Applicant respectfully reserves all rights he may have under the Doctrine of Equivalents. Applicant furthermore reserves his right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

By 
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APPENDIX

13. (Amended) An apparatus for reproducing data stored on a record carrier, the apparatus comprising disc transport means including a pickup for reading data from the carrier, signal processing means for recovering data from the carrier and a decoder for decoding and error-correcting the data read from the carrier, in accordance with error correcting codes included therein, wherein the pickup is adapted for reading multiple-channels in parallel to recover plural sub-sequences of a first sequence of data recorded on the carrier, and wherein the decoder is arranged to implement a method according to claim 1 ~~any preceding claim~~.

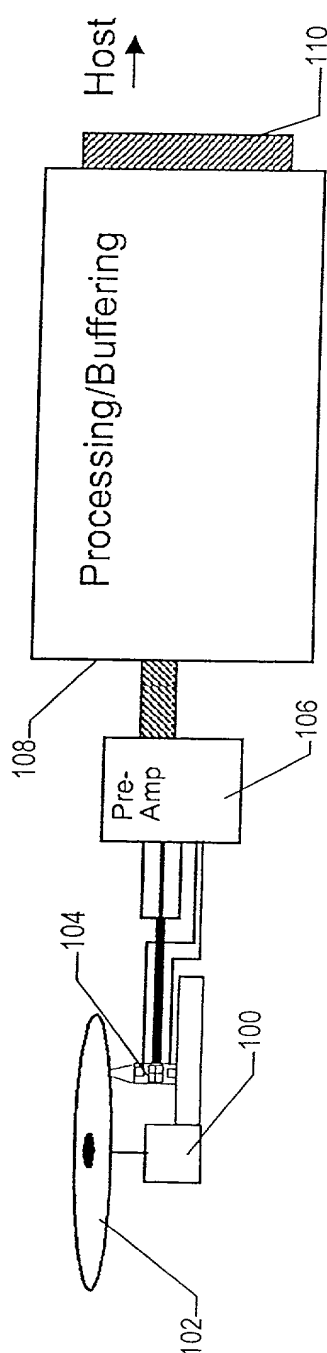


FIG. 1 - PRIOR ART

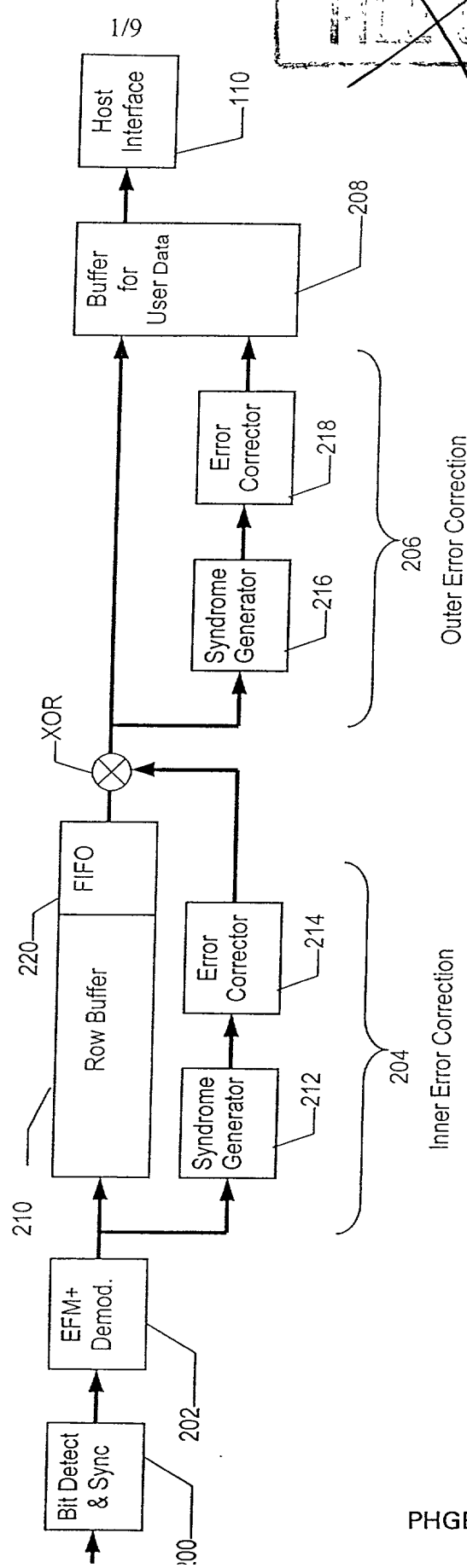
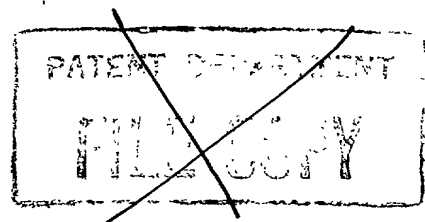


FIG. 2 - PRIOR ART



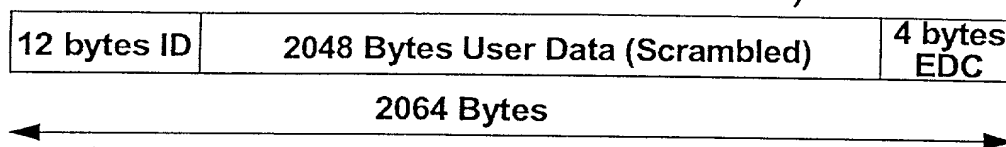
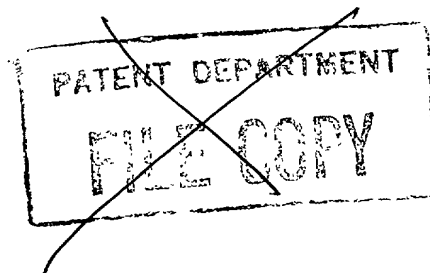


FIG. 3

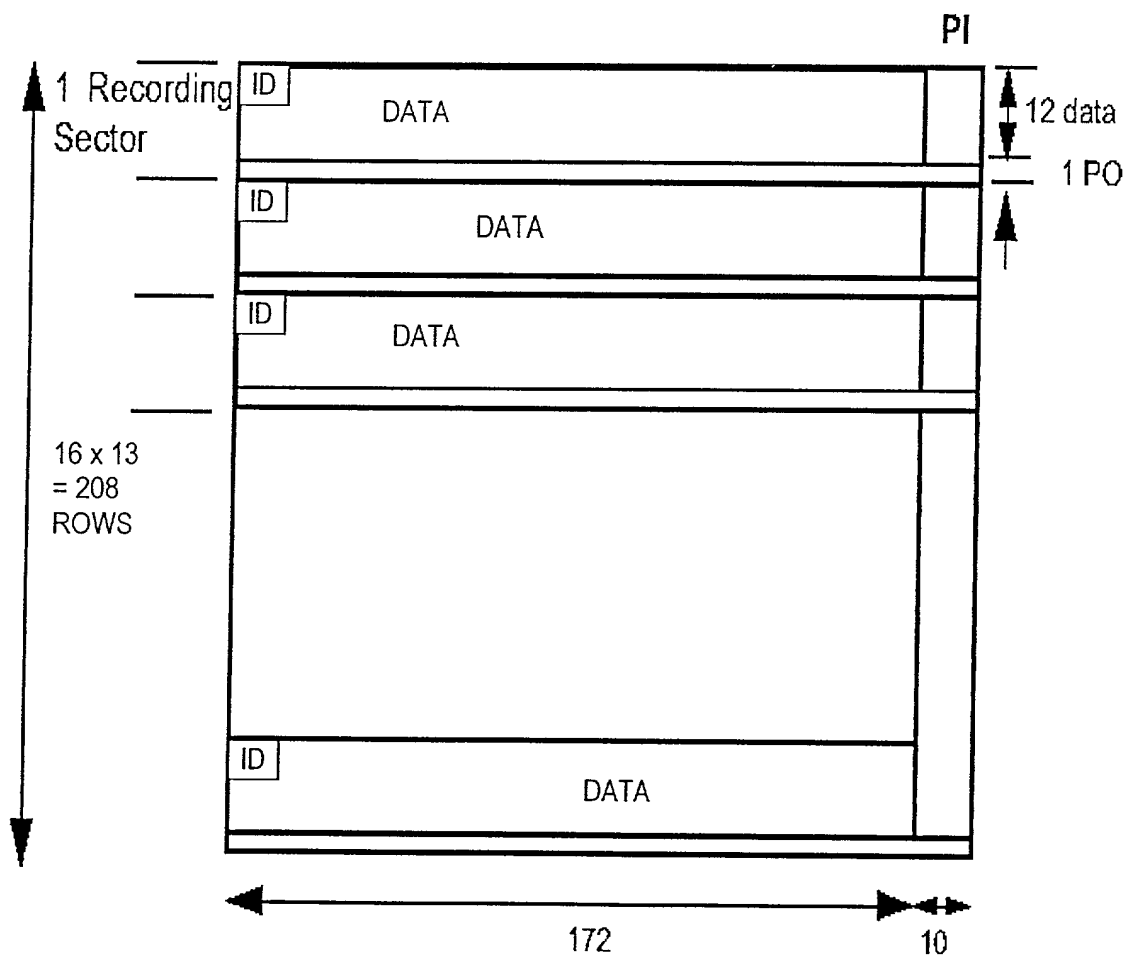


FIG. 4

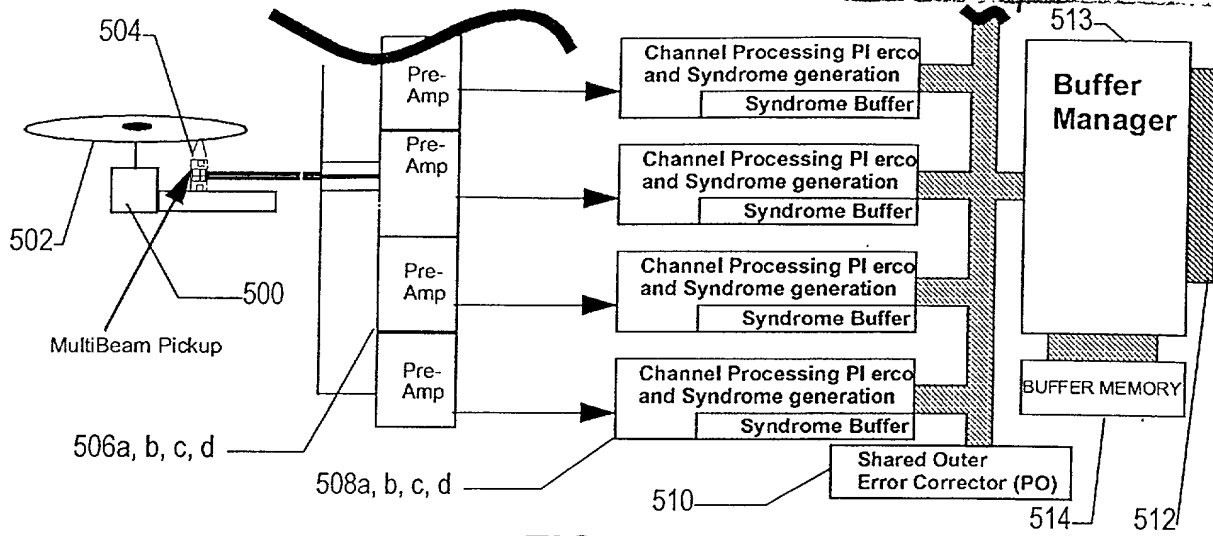


FIG. 5

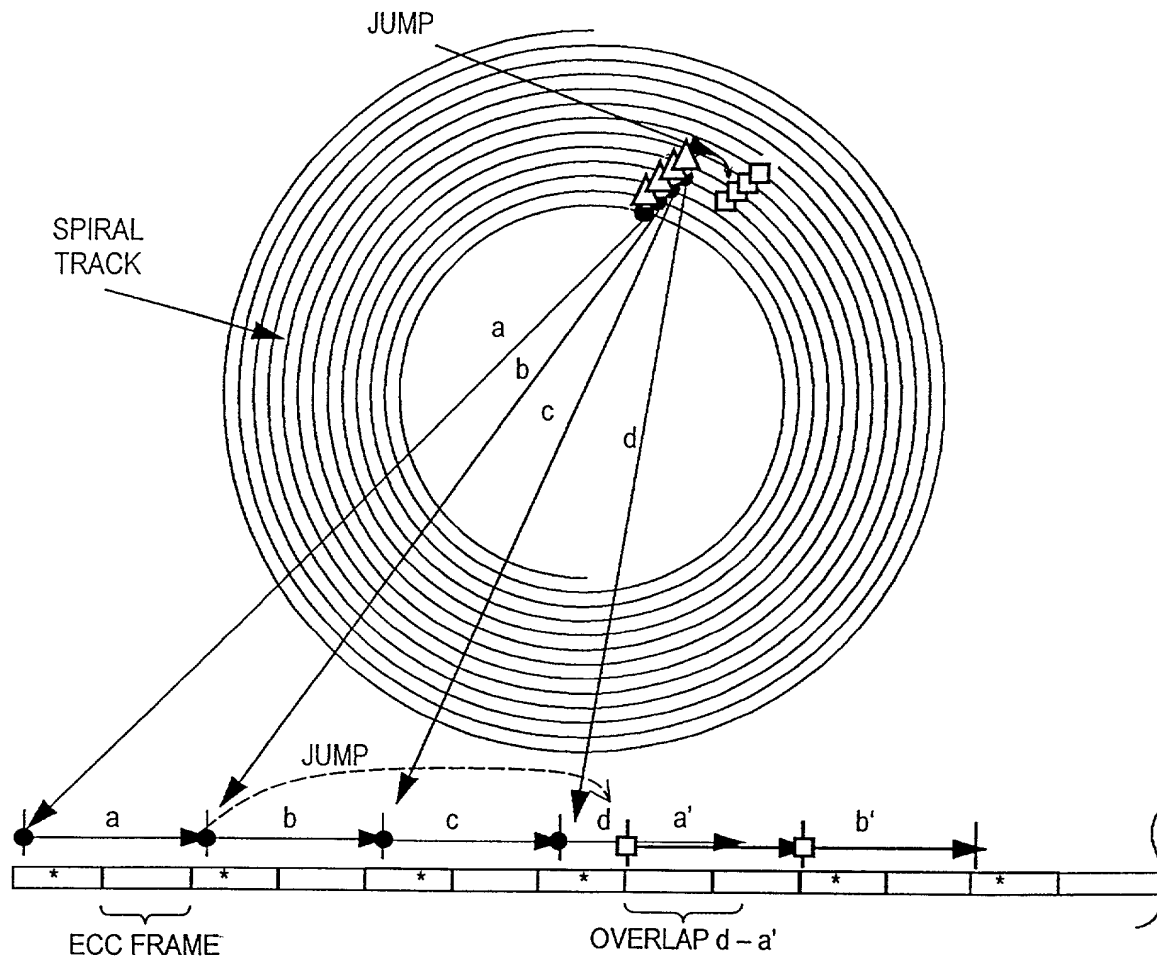


FIG. 6

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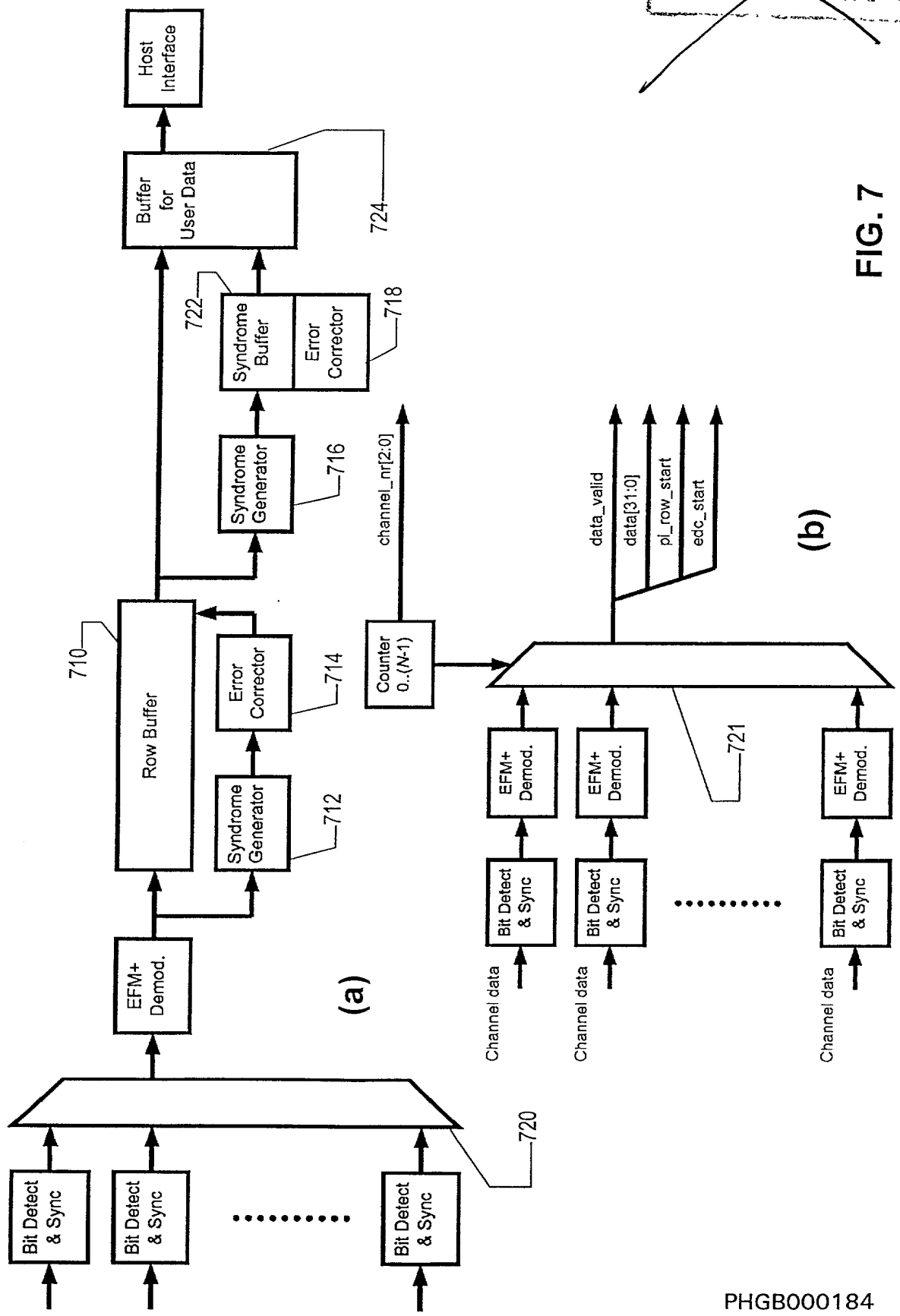
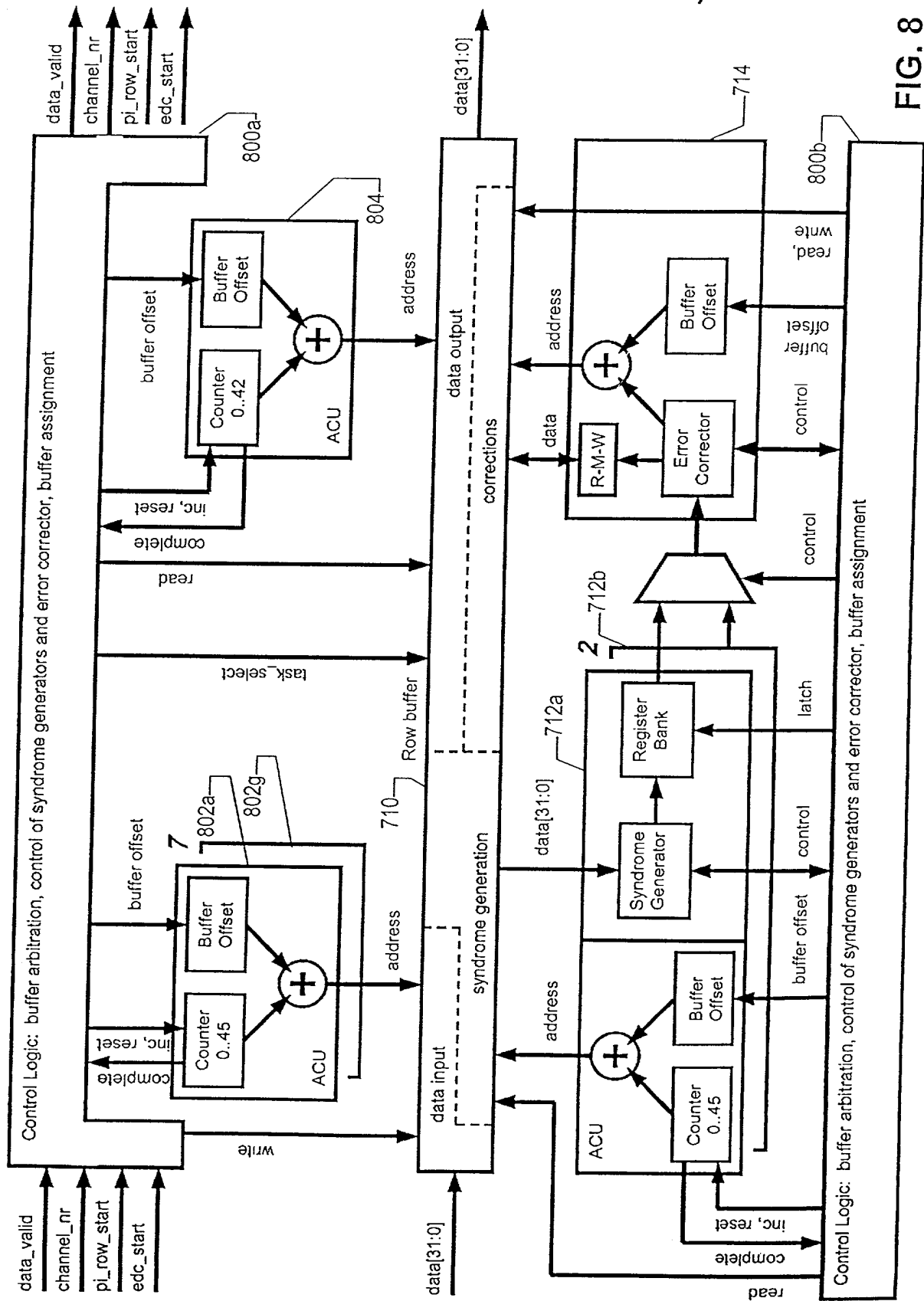


FIG. 7



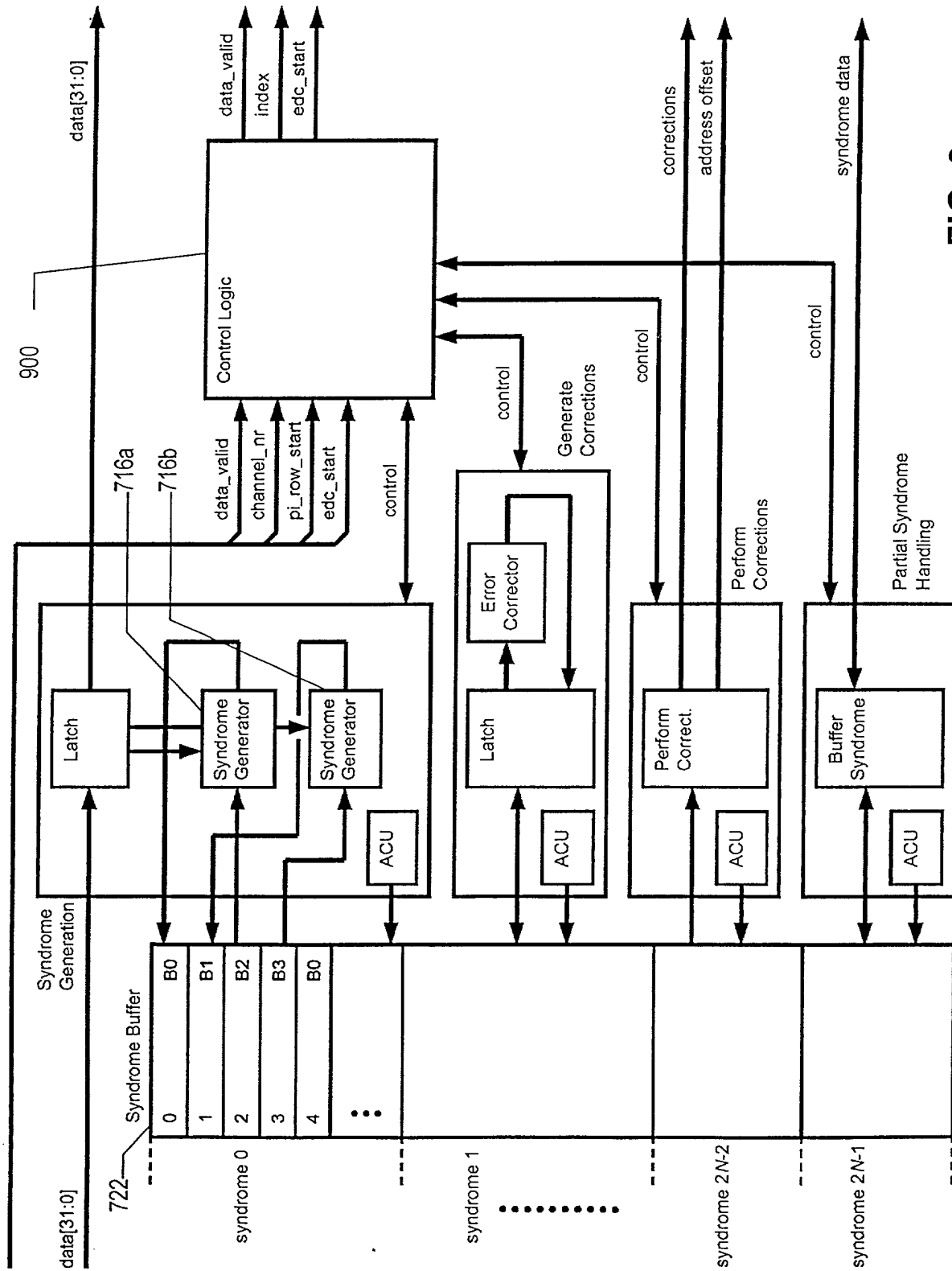
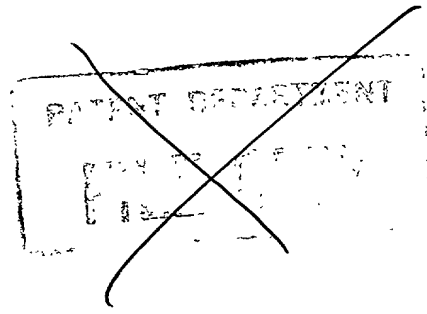


FIG. 9

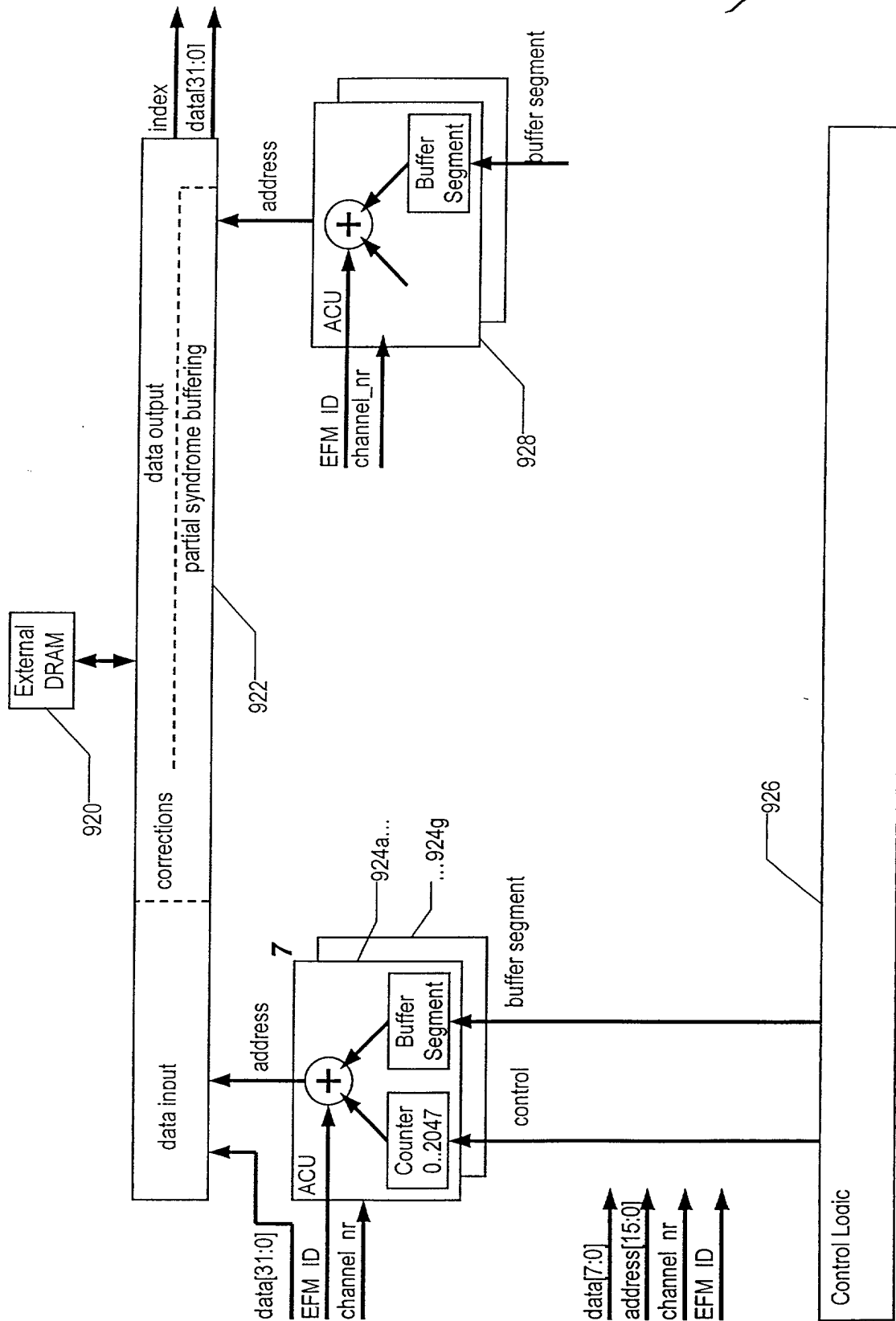
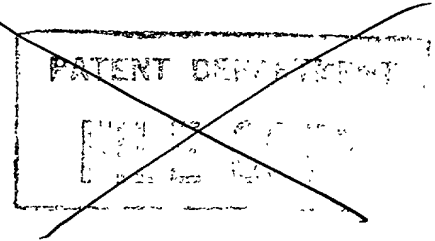


FIG.10

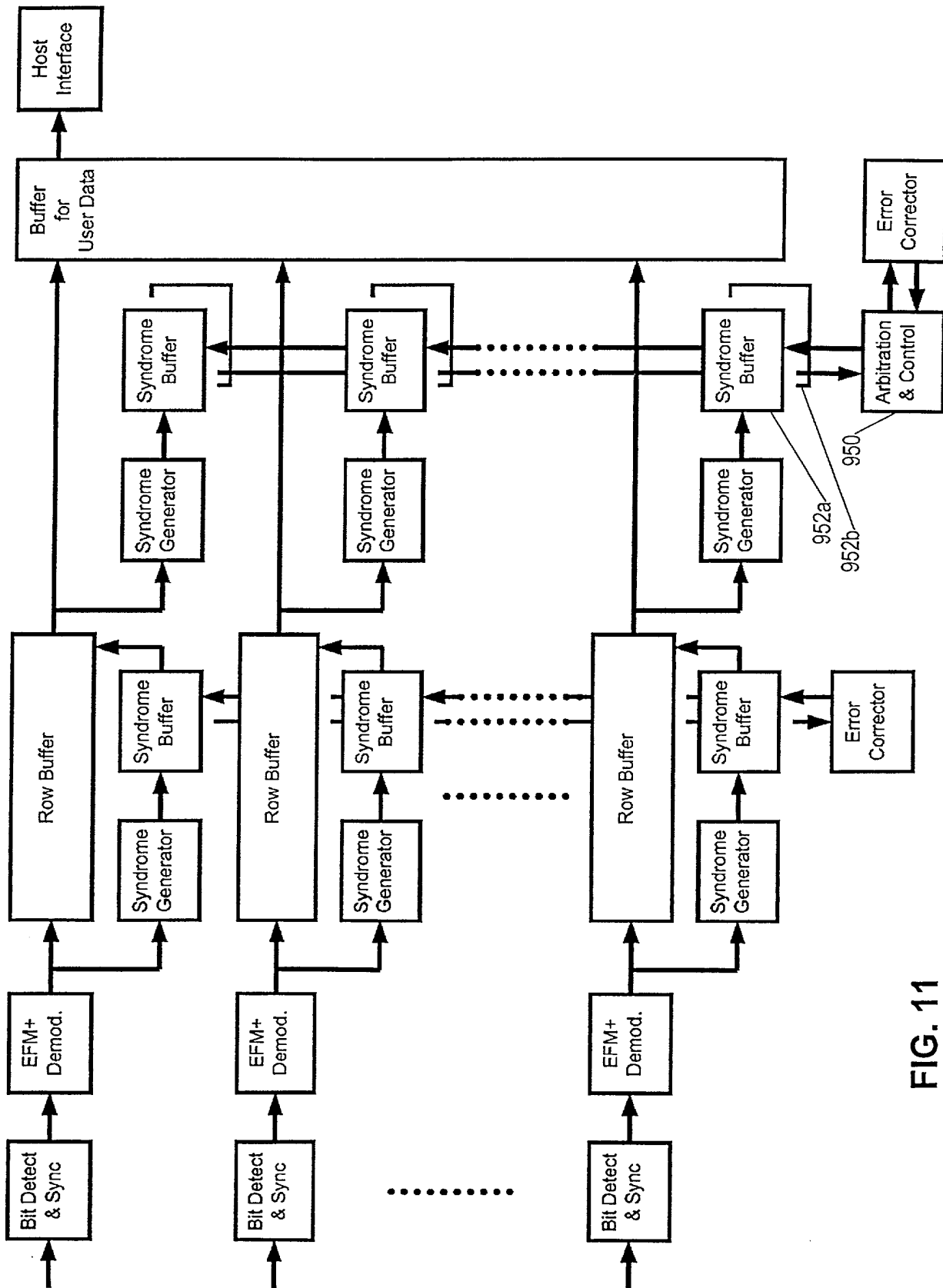
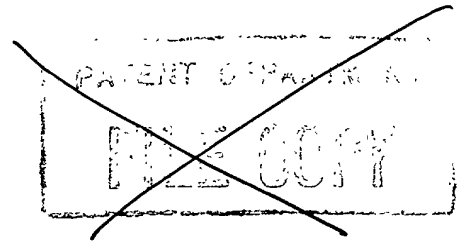


FIG. 11

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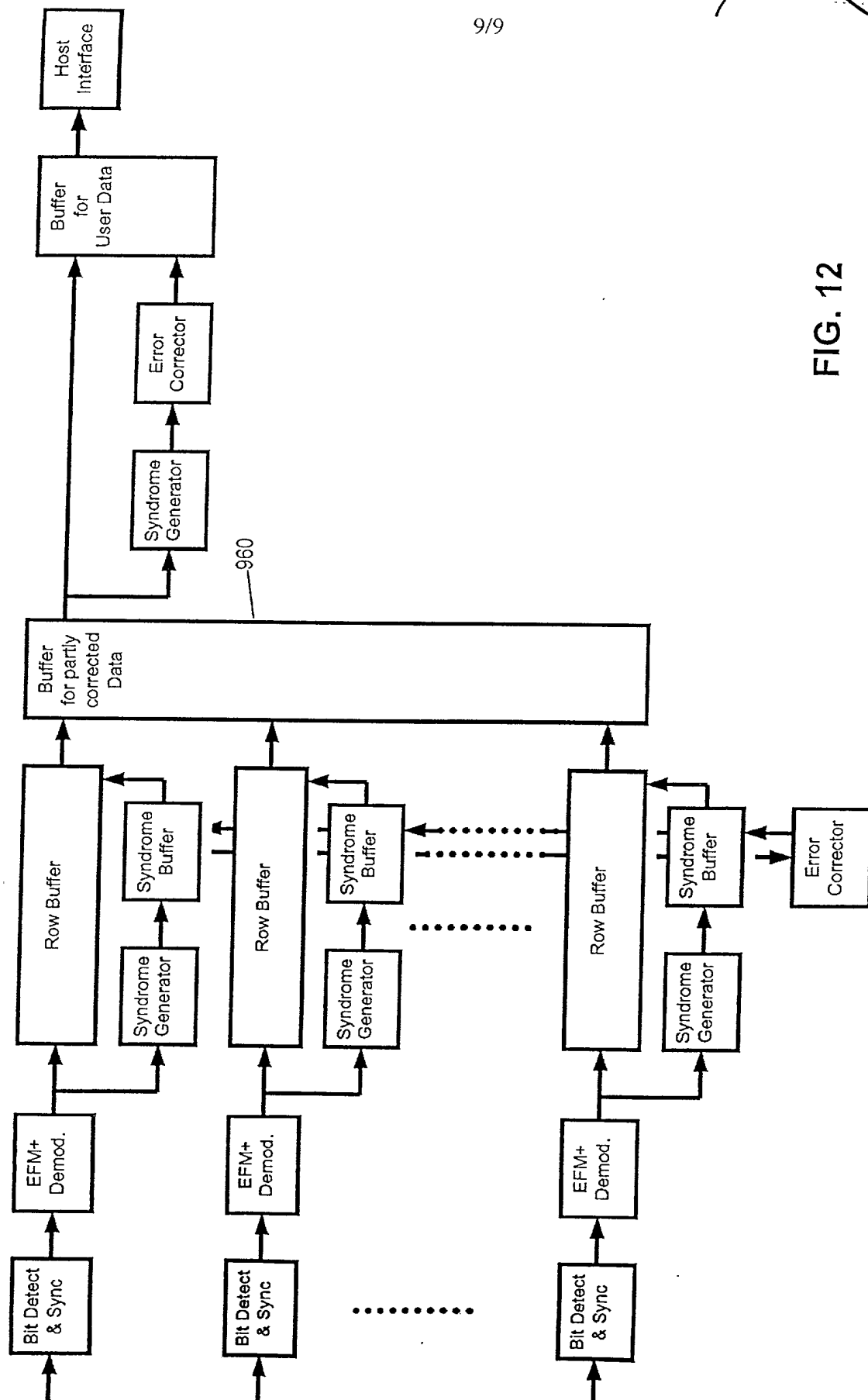


FIG. 12